ASSMANN

Hirose Modular Plugs for Round Cables

- ✔ Hirose RJ45 plug
- ✔ Suitable for round cables
- ✔ Incl. comb and kink protection boot
- ✔ Suitable for 10 Gigabit Ethernet

Abstract

Hirose modular plugs for round cables, incl. comb and kink protection boot

Features

- Hirose RJ45 plug
- Various versions available: CAT 6_A, TM31 / CAT 6, TM21 / CAT 5e, TM11
- CAT 6_A in yellow color, CAT 6 in red color
- Incl. comb
- Supports 10 Gigabit Ethernet
- Fully shielded with strain relief and kink protection boot (black)
- Mating cycles: ≥ 750
- Insertion force: ≤ 30 N
- Material contacts: Phosphor bronze
- Contacts coating: Nickel, gold plated 0.8 µ
- Material connector body: Polycarbonat, clear
- Material shielding housing: Brass 0.5 mm, nickel plated 2 µ
- Diameter Cu-Conductor: AWG (27/7 ... 24/7)
- Diameter outer jacket: 5.5 ... 6.2 mm
- Temperature range in operation: -20 °C up to +60 °C
- Current carrying capacity: 1A at 50 °C
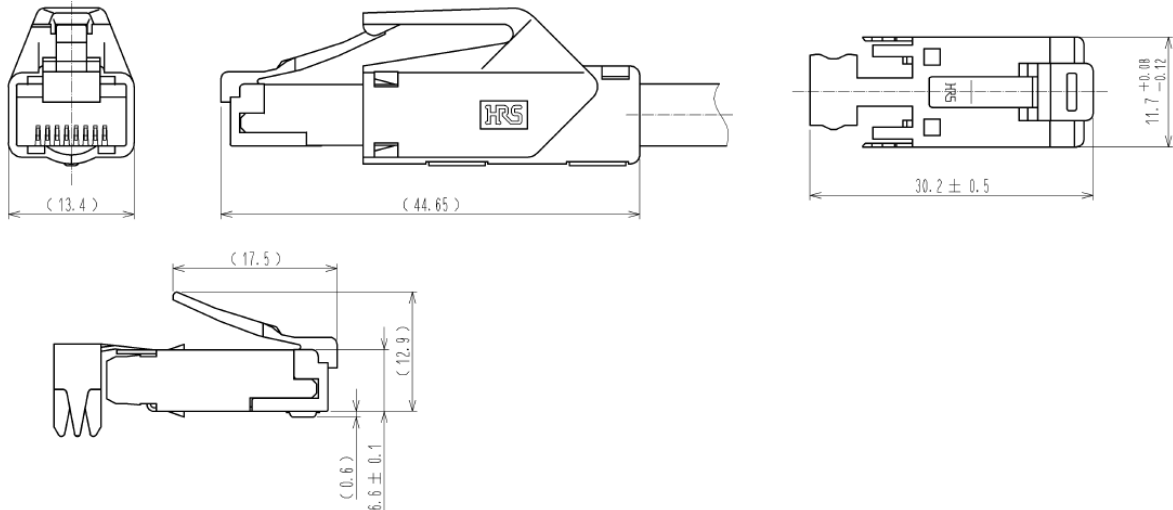- Flammability rating: UL94V-2

Product Overview

The modular plugs can be used to establish quick and simple connections. They are fully shielded and equipped with a strain relief and kink protection boot.

Product Number Information

A-MO6A 8/8 HRS	CAT 6_A RJ45 modular plug, Hirose TM31, 8P8C, shielded, for round cables, incl. hood
A-MO6 8/8 HRS	CAT 6 RJ45 modular plug, Hirose TM21, 8P8C, shielded, for round cables, incl. hood
A-MO 8/8 HRS	CAT 5e RJ45 modular plug, Hirose TM11, 8P8C, shielded, for round cables, incl. hood

Technical Drawings

More Modular Plugs from DIGITUS®

AK-219602	CAT 6 modular plug, 8P8C, unshielded, for round cable, two-parts plug
AK-219603	CAT 6 modular plug, 8P8C, shielded, for round cable, two-parts plug
A-MO 6/4 SF	Modular plug, for flat cables, 6P4C, unshielded
A-MO 6/6 SF	Modular plug, for flat cables, 6P6C, unshielded
A-MO 8/8 SF	Modular plug, for flat cables, 8P8C, unshielded
A-MO 6/4 SR	Modular plug, for round cables, 6P4C, unshielded
A-MO 8/8 SR	Modular plug, for round cables, 8P8C, unshielded
A-MO 8/8 SRS	Modular plug, for round cables, 8P8C, CAT 5, shielded
A-MOT 8/8	Kink protection sleeve, for 8P8C modular plug, color black
A-MOT/B 8/8	Kink protection sleeve, for 8P8C modular plug, color blue
A-MOT/E 8/8	Kink protection sleeve, for 8P8C modular plug, color grey
A-MOT/G 8/8	Kink protection sleeve, for 8P8C modular plug, color green
A-MOT/R 8/8	Kink protection sleeve, for 8P8C modular plug, color red
A-MOT/Y 8/8	Kink protection sleeve, for 8P8C modular plug, color yellow

Product Number Information - Accessories

DN-94004	DIGITUS® Multi modular crimping tool, metal, suitable for 4P2C, 4P4C, 6P4C, 6P6C, 8P8C, incl. stripper & cutter
DN-94005	DIGITUS® Modular crimping tool, incl. stripper & cutter, 8P8C
DN-94007	DIGITUS® Modular crimping tool, metal, incl. stripper & cutter, 6P4C, 8P8C
DN-94013	Crimping tool with cable tester, for 8P8C/RJ45; 6P6C/RJ12; 6P4C/RJ11; 4P4C 4P2C plug & DEC/OFF SET plug 6P6C
DN-94014	DIGITUS® pliers, cutting area 9.45 mm hole for precise and easy cutting, compact design, ergonomic handle (yellow)
DN-CT-10M-20	Velcro tape, 20 mm wide, for structured cabling, 10 m roll, color black